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CURRENT INTELLIGENCE DIGEST

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1. India to receive nuclear reactor from Canada: India has formally accepted Canada's offer of an atomic reactor as part of Canada's Colombo Plan contribution. The reactor will be similar in design to Canada's \$11,000,000 NRX reactor which has been operating at the Chalk River atomic project since 1947.

Prime Minister Nehru has indicated that India will permit accredited foreign scientists, including those from other Colombo Plan countries, to use the reactor's facilities. (U Toronto Globe and Mail, 17 Sept 55)

Comment: Acceptance of the Canadian offer should end, at least temporarily, Indian consideration of Soviet atomic energy assistance.

Canada's reactor, using natural uranium as fuel and heavy water as the moderator, has been a very useful research tool. Originally designed for 10,000 kilowatts, the NRX has been improved over the years to 40,000 kilowatts.

Nothing is known of the power level of the reactor to be designed for India or when it will be in operation. (SECRET NOFORN--Prepared by OSI)

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